

**DHCCP**  
**US Corps of Engineers**  
**Permitting**

**Paul A. Marshall**  
Department of Water Resources

# Chronology

Fall/Winter 2008	Three preliminary meetings with Corps staff to familiarize them with the Project and our staff with the necessary permits
2/24/09	US ACE meeting to discuss elements in DHCCP that will require coverage under 404 and 408
4/23/09	CVFPB meeting to discuss Board request for 408 Permission
5/5/09	Rich Sanchez meets with Sacramento District Engineer to discuss upcoming permitting efforts and need for Corps participation and cooperation in the process
6/22/09	US ACE meeting to introduce DWR and Corps staff working on Section 404 and 408
Various Dates	US ACE has attended environmental coordination team meetings as well as smaller meetings to discuss permit needs and approaches
9/17/09	US ACE/ CVFPB meeting to discuss 2-D modeling requirements and SLR computational criteria



# Contacts

- **DWR Contact:** Paul A. Marshall
  - Richard Hunn (408 Permissions)
  - Larry Magura (404 / Section 10 RHA)
- **USBR Contact:** Patti Idlof
- **US ACE Contacts:**
  - Paul Robershotte (Steering Committee Representative)
  - Meegan Nagee/Claire Marie Turner (408)
  - Michael Jewell/Michael Nepstad (404 and Section 10)

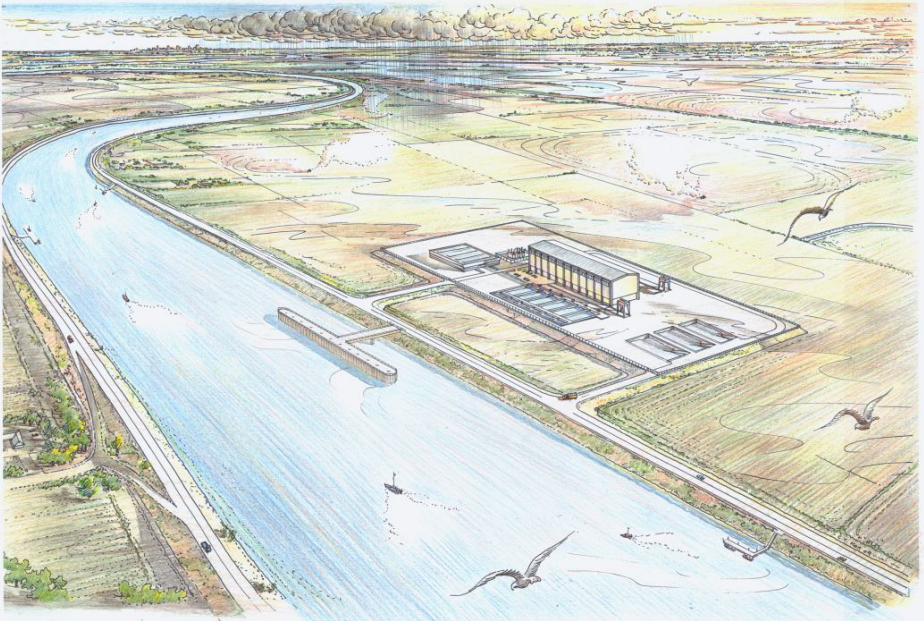
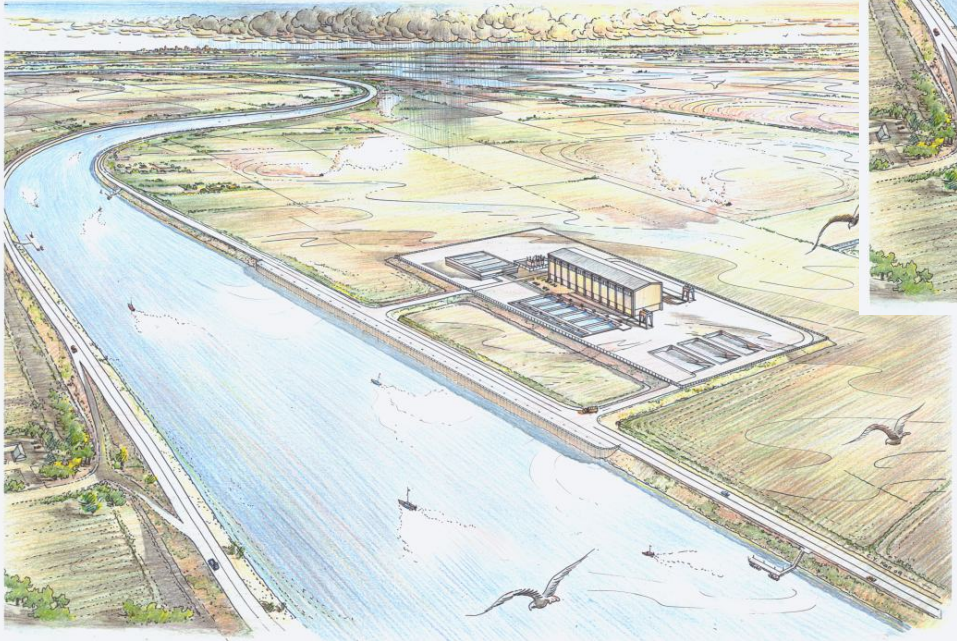
# The Corps Authorizations

- Waters of the United States – 404 permit
- Effects on Navigable Waters – Section 10 Rivers and Harbors
- Modification or Disturbance of Corps Structures – 408 Permission

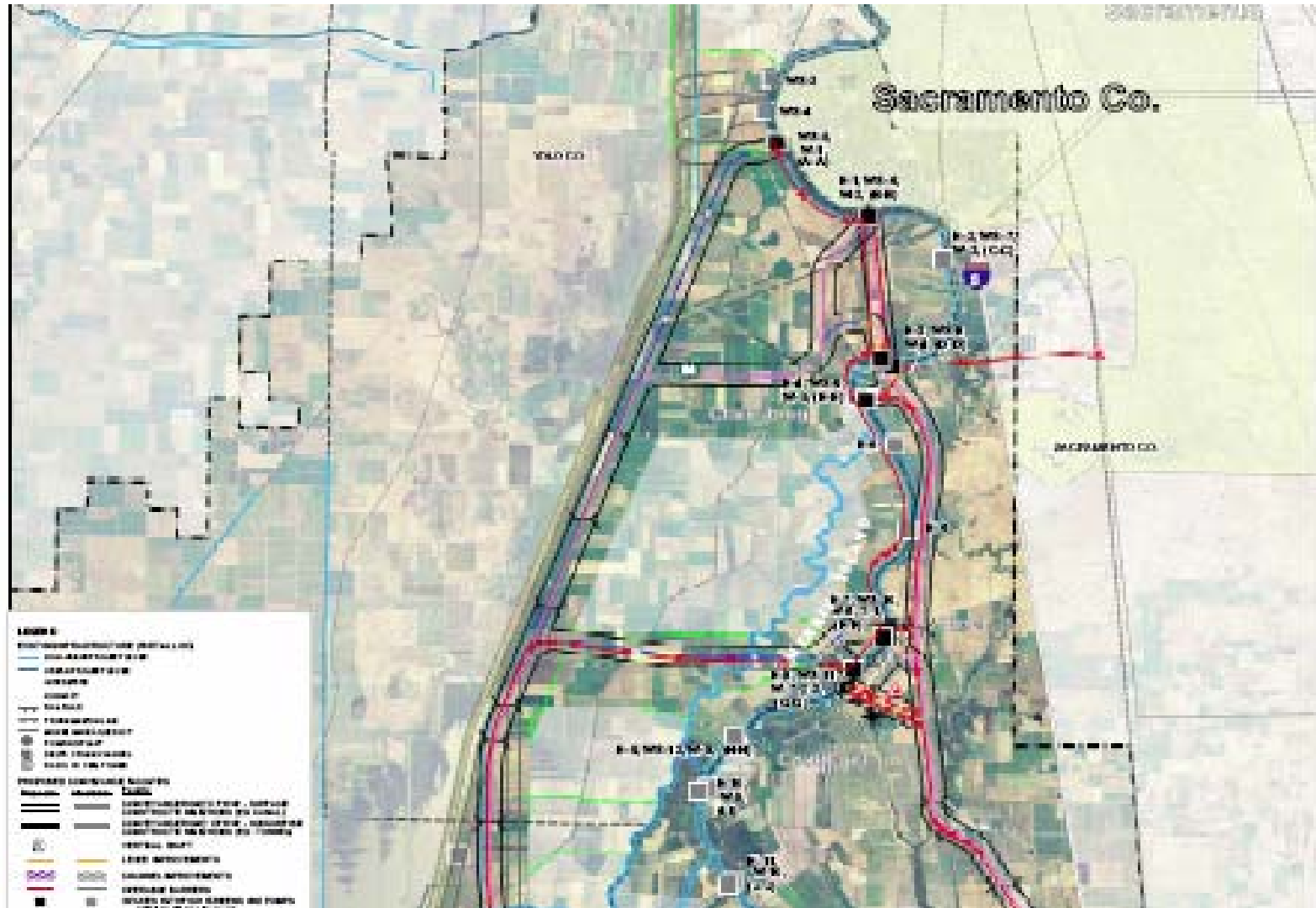


# Section 10 Rivers and Harbors Act

Impacts on Navigation



# Intakes Along Project Levees 408 Permission



# Fremont Weir Improvements – 408 Permission



**Delta Habitat Conservation and Conveyance Program**  
*Advancing the Bay Delta Conservation Plan*



**DHCCP  
TEAM**

# Methods

- Contained in Matrix of all required permits (45)
- Workplans
  - Studies, Data gathering, Modeling, Effects Analysis
- Checklists
  - to assure Application and EIS consistency
- Preapplication Meeting
- EIR/EIS Reviews by agencies
- Prepare applications/requests

# Regular Meetings

- Environmental Coordination Team Meetings – Lead agencies
- Technical meetings such as H/H and Levee Design
- Management Meetings as necessary for consistency and vision

# Summary

- Matrix of all required permits (45)
- DHCCP is in need of permits and permissions
- We are out of the blocks and discussing specifics to meet permit applications
- Workplans and Checklists focus our efforts
- Meeting on a regular basis